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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	<ul> <li>""Cover"; ""Front Matter"; ""Contents"; ""Foreword"; ""Preface"";</li> <li>""Concepts""; ""Gonadal Development"; ""Abstract"; ""Molecular Determinants of the Bipotential Gonad"; ""Molecular Determinants of Testis"; ""Molecular Determinants of the Ovary"; ""Conclusions";</li> <li>""Acknowledgements"; ""References"; ""The Masculinization</li> <li>Programming Window"; ""Abstract"; ""Reproductive Tract Development and Differentiation"; ""Internal Reproductive Organ Differentiation"; ""Differentiation of the External Genitalia"; "Masculinization</li> <li>Programming Window in Males"</li> <li>""Clinical Implications of the MPW in Males"""Masculinization</li> <li>Programming Window in Females"; "Anogenital Distance";</li> <li>""Conclusion"; "References"; "Androgen Action"; "Abstract"; ""The Androgen Receptor"; ""Genomic Action of the Androgen Receptor";</li> <li>""Acknowledgements"; ""Abstract"; "Steroid Biochemistry"; ""Abstract"; ""Nest Generation Sequencing for Disorders of Sex Development"; ""Abstract"; ""Whole Genome or Exome?"; ""Not All Exome Datasets Are the Same";</li> </ul>

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	""Reporting Next Generation Sequencing Results""; ""Multiple Next Generation Sequencing Approaches to Understand Disorders of Sex Development""; ""Conclusions""; ""Acknowledgements"; ""References""; ""Advances in Neuroimaging"; ""Abstract"; ""Computed Tomography""; ""Magnetic Resonance Imaging"; ""Single Photon Emission Computed Tomography and Positron Emission Tomography"" ""Functional Magnetic Resonance Imaging""; ""Sexual Dimorphism of Brain Structure and Function"; "Structural Differences"; ""Functional Differences"; "Neuroimaging in Disorders of Sex Development""; ""Conclusion"; "References"; ""Imaging, Endoscopy and Diagnostic Surgery"; "Abstract"; "Techniques"; ""Imaging of the Gonads""; ""Imaging of the Sex Ducts and the Vagina"; ""Imaging of the Genitalia"; "Very Rare Disorders of Sex Development""; ""Concluding Remarks""; "References"" ""Fertility Issues in the Management of Patients with Disorders of Sex Development"", "Abstract"; "Dysgenetic Disorders of Sex Development"", "46,XY Disorder of Sex Development due to Abnormal Testicular Hormone Synthesis or Action"; "46,XX Disorders of Sex Development due to Excessive Androgen Exposure"; "References"; ""Communication"; "Disorders of Sex Development Peer Support""; ""Abstract"; "History of Disorders of Sex Development Peer Support""; ""Value of Peer Support: Evaluation of the Evidence and Lessons to Be Learned""
Sommario/riassunto	Ten years ago a group of experts assembled in Chicago to develop a consensus on the management of conditions previously described as intersex. The consequences of this consensus have been far reaching, including a change in nomenclature, the development of greater collaboration across geographical boundaries, and a move towards greater involvement of patients and parents. Moreover, an international registry was established, as well as research and clinical networks. This book brings together a thorough overview on all these topics. Furthermore, the major technological advances in diagnostic genetic and biochemical capabilities over the past 10 years are outlined in detail. Offering a comprehensive update on various aspects of disorders of sex development (DSD), this book will be essential reading to all clinicians who are involved in delivering health care to patients with a DSD, as well as scientists involved in biomedical research related to DSD.